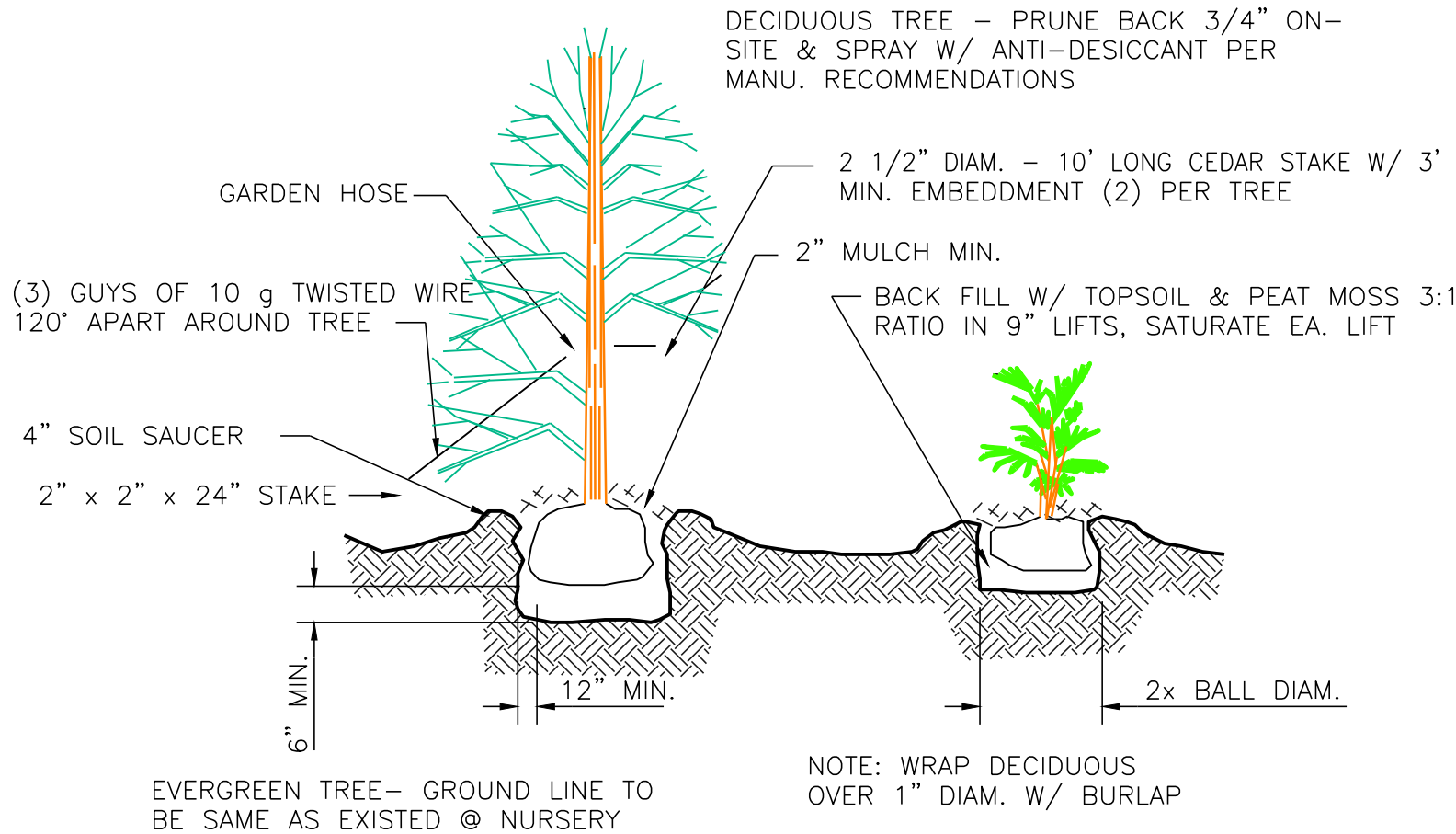


TREE AND SHRUB PLANTING SCHEDULE						
KEY	SCIENTIFIC NAME	COMMON NAME	SIZE (min.)	ROOTING	SPACING	QUANTITY
JB	BERBERIS THUNBERGH	JAPANESE BARBERY	18"	BALL & BURLAP	3' o.c.	9
CG	CAREX GLAUCA	BLUE SEDGE	18"	BALL & BURLAP	3' o.c.	79
BW	BUXUS KOREANA 'GREEN VELVET'	GREEN VELVET BOXWOOD	18"	BALL & BURLAP	3' o.c.	29
PN	PINUS NIGRA	AUSTRIAN PINE - Evergreen	6' HIGH	WIREBALL	AS SHOWN	16
PaA	PICEA ABIE 'ACROCONA'	ACROCONA SPRUCE - Evergreen	6' HIGH	WIREBALL	AS SHOWN	21
ArO	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE - Shade	8' HIGH 2" cal.	BALL & BURLAP	AS SHOWN	3
GbA	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD GINKGO - Shade	8' HIGH 2" cal.	BALL & BURLAP	AS SHOWN	4
GM	ACER SACCHARUM	GREEN MOUNTAIN MAPLE - Shade	8' HIGH 2" cal.	BALL & BURLAP	AS SHOWN	7
AP	CERCIS CANADENIA	REDBUD - Ornamental	2" cal.	BALL & BURLAP	AS SHOWN	12

1. ALL GREEN AREAS SHALL HAVE A MINIMUM OF 4" OF TOPSOIL. MULCH SEEDING SHALL BE INSTALLED IN SUCH A WAY AS TO NOT ERODE AWAY.
2. PLANTING AREAS AND TREE LOCATIONS SHALL HAVE MULCH 3" DEEP (MINIMUM).
3. ALL MULCH SEEDING AREAS SHALL BE LOOSENEED TO A MINIMUM DEPTH OF 3" BEFORE FERTILIZER AND SEED ARE INSTALLED.
4. ALL TREES SHALL BE STAKED.
5. ALL TREES SHALL COMPLY WITH THE CITY OF WESTFIELD MASTER STREET TREE LIST.
6. THERE SHALL BE NO TREES WITHIN 10 FEET OF ANY STORM SEWER INCLUDING SSD.
7. THERE SHALL BE NO TREES OR SHRUBS PLANTED, NOR ANY STRUCTURES OR FENCES ERECTED, IN ANY DRAINAGE EASEMENT, UNLESS OTHERWISE ACCEPTED BY THE WPWD.



- EVERGREEN TREE - GROUND LINE TO BE SAME AS EXISTED @ NURSERY
- NOTE: WRAP DECIDUOUS OVER 1" DIAM. W/ BURLAP
- NOTES:
1. FOR POORLY DRAINED SOILS PLANT ROOT BALL 1/3 ABOVE EXISTING GRADE.
  2. SLOPE GRADE AWAY FROM ROOTS TO 2x DIAMETER OF ROOT BALL.
  3. ROOT FLARE TO BE PLANTED @ GROUND LEVEL ON ALL TREES.
  4. TRUNK WRAP SENSITIVE TREES, ONLY.
  5. WATER TREES WITH 1 1/2" OF WATER @ TIME OF PLANTING.
  6. BACKFILL TO 2x THE DIAMETER OF THE ROOT BALL WITH SUITABLE TOPSOIL.
  7. REMOVE ALL STRING AND TWINE, ROLL BURLAP DOWN INTO HOLE.
  8. SLOPE SIDES OF HOLE TO 2x THE ROOT BALL DIAMETER.
  9. EXCAVATE NECESSARY SOILS TO STABILIZE PLANTING TO PREVENT TIPPING OVER.
  10. REMOVE ALL STAKES AND WIRES WITHIN ONE YEAR.

#### PLANTING DETAILS FOR TREES & SHRUBS

THIS PLAN TO BE USED FOR LANDSCAPING PURPOSES ONLY. REFER TO OTHER SHEETS FOR ALL DIMENSIONS AND/OR CONSTRUCTION SPECIFICATIONS

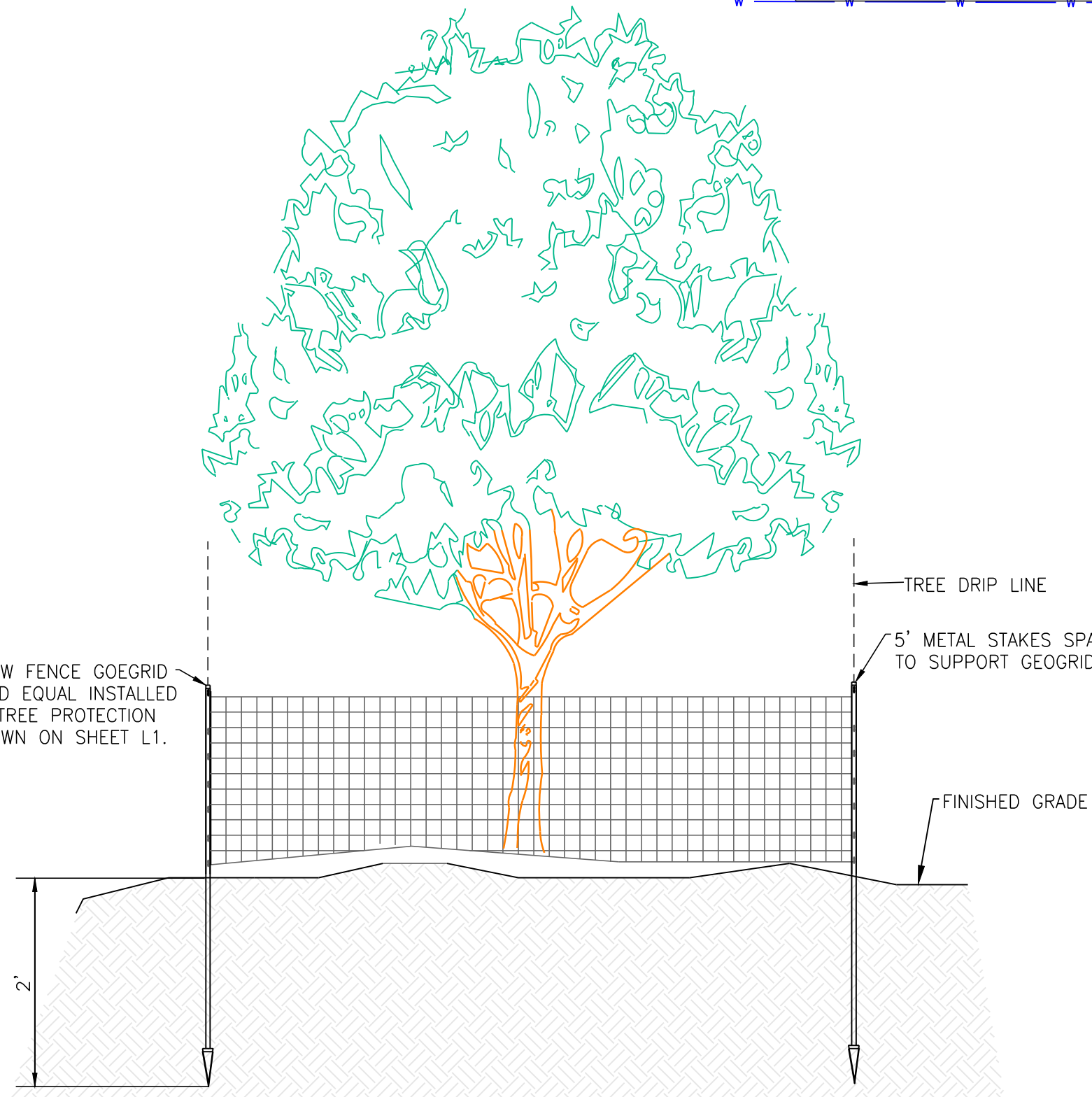
THERE SHALL BE NO TREES WITHIN 10 FEET OF ANY STORM SEWER

STREET TREES SHALL NOT BE WITHIN 4 FEET OF ANY PAVEMENT

ALL STREET TREES TO MATCH WESTFIELD MASTER TREE LIST

#### PROPOSED LANDSCAPE PLAN

GRAPHIC SCALE



#### TREE PROTECTION DETAIL

NOT TO SCALE

#### LEGEND

— TREE PROTECTION

- A. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE.
1. WATER TREES AND OTHER VEGETATION TO REMAIN WITHIN LIMITS OF CONTRACT. WORK AS REQUIRED TO MAINTAIN THEIR HEALTH DURING COURSE OF CONSTRUCTION OPERATIONS.
2. PROVIDE PROTECTION FOR ROOTS OVER 1-1/2 INCH IN DIAMETER THAT ARE CUT DURING CONSTRUCTION OPERATIONS. COAT CUT FACES WITH AN EMULSIFIED ASPHALT OR OTHER ACCEPTABLE COATING FORMULATED TO USE ON DAMAGED PLANT TISSUES. TEMPORARILY COVER EXPOSED ROOTS WITH WET BURLAP TO PREVENT ROOTS FROM DRYING OUT; COVER WITH EARTH AS SOON AS POSSIBLE.
3. REPAIR OR REPLACE TREES AND VEGETATION INDICATED TO REMAIN THAT ARE DAMAGED BY CONSTRUCTION OPERATION IN A MANNER ACCEPTABLE TO ARCHITECT. EMPLOY A LICENSED ARBORIST TO REPAIR DAMAGE TO TREES AND SHRUBS.
- B. OWNER TO HIRE QUALIFIED LANDSCAPE CONTRACTOR OR TREE SERVICE FIRM TO SELECTIVELY CLEAR WOOD LOT. ALL BRUSH AND SHRUBBERY INCAPABLE OF ACHIEVING A HEIGHT OF 20 FEET OR GREATER SHALL BE REMOVED. AREAS WHICH HAVE TREE SAPLINGS SPACED CLOSER THAN 5 FEET ON CENTER SHALL BE THINNED TO ALLOW THE NICEST SHAPED AND MOST DESIRABLE SPECIES TO THRIVE. ALL DEAD TREES SHALL BE REMOVED. TREE SAPLINGS SHALL BE MAINTAINED IN A VARIETY OF SIZES TO ASSURE THAT AS OLDER TREES DIE, YOUNGER REPLACEMENTS WILL BE PRESENTS.
- C. THE ENTIRE TREE PRESERVATION AREA SHALL BE MULCHED BY HAND TO ALLOW FOR AN EASILY MAINTAINED NEAT APPEARANCE.

#### LANDSCAPE CODE TABLE

BRIDGEWATER PUD NORTHSIDE AREA 7  
20' BUFFER YARD (PROVIDED)  
REQUIRED BUFFERYARD  
TO EVERGREEN PER 100 L.F.  
PROPOSED BUFFERYARD  
216 L.F. = 22 EVERGREENS

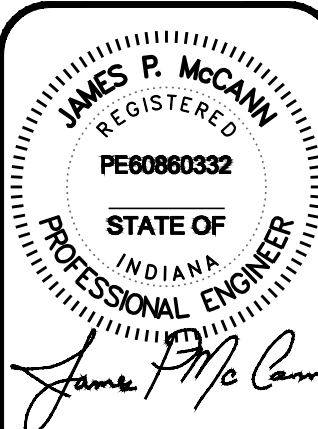
EXTERNAL STREET  
4' BERM (PROVIDED)  
EAST LINE REQUIRED  
8 EVERGREEN & 2 SHADE PER 100 L.F.  
EAST LINE PROPOSED  
183 L.F. = 11 EVERGREEN, 4 SHADE & 4 ORNAMENTAL

WESTFIELD  
REQUIRED ON SITE PLANTINGS  
10 SHADE & 10 ORNAMENTAL PER ACRE  
25 SHRUBS PER ACRE  
PROPOSED ON SITE PLANTINGS  
0.895 ACRES = 37 EVERGREEN, 13 SHADE AND 117 SHRUBS

REQUIRED PERIMETER PARKING  
1 TREE PER 30 L.F. & 1 SHRUB PER 3 L.F.  
PROPOSED PERIMETER PARKING  
189 L.F. = 6 TREES & 63 SHRUBS

REQUIRED PARKING ISLAND LANDSCAPING  
7.5% OF PAVED PARKING  
15,958 S.F. x 7.5% = 1,197 S.F.  
1 TREE AND 4 SHRUBS PER ISLAND  
PROPOSED PARKING ISLAND LANDSCAPING  
7 ISLANDS PROVIDED = 1,533 S.F.  
7 TREES AND 28 SHRUBS

FOUNDATION PLANTINGS REQUIRED  
1 SHRUB, 1 ORNAMENTAL TREES PER 12' PROPOSED  
6 ORNAMENTAL TREES & 6 SHRUBS



ISSUE	CLIENT REVIEW	WESTFIELD SUBMITTAL	WESTFIELD TAC COMMENTS	WESTFIELD TAC COMMENTS
DATE	08/25/2022	11/04/2022	02/03/2023	6/20/2023

**KEELER-WEBB ASSOCIATES**  
*Consulting Engineers-Planners-Surveyors*

14637 North Gray Rd Westfield, IN 46062  
317.999.7873  
j.davis@indianeyeclinic.com  
www.indianeyeclinic.com

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317.999.7873  
j.davis@indianeyeclinic.com  
www.indianeyeclinic.com



**NEW ANIMAL EYE CLINIC**

DRAWN BY: TEN  
CHECKED BY: ALD

PROJECT No. 2205-015

SHEET No.

4750 KILLARNEY DRIVE  
CARMEL, IN 46033

**L1**